

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of }  
} ENDRES ET AL. } Confirmation No.: 7621  
} Serial No.: 10/782,316 } Art Unit: 2611  
} Filed: February 19, 2004 } Examiner: Nurul M. Matin  
}

For: JOINT, ADAPTIVE CONTROL OF EQUILIZATION, SYNCHRONIZATION,  
AND GAIN IN A DIGITAL COMMUNICATIONS RECEIVER

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: S0465/283640

**Certificate of Electronic Filing**

I hereby certify that this correspondence is being  
electronically filed with The United States Patent  
Office via EFS Web, on March 20, 2008.

\_\_\_\_\_  
/Gina Hamrick/  
Gina Hamrick

O.K To Enter  
/Emmanuel Bayard/

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

---

---

Sir:

In response to the final Office Action mailed on December 27, 2007, Assignee  
submits the enclosed amendments and remarks for entry and consideration.

**Amendments to the Claims** are reflected in the listing of claims, which begins on  
page 2 of this paper.

**Remarks** begin on page 4 of this paper.

**Conclusion** begins on page 5 of this paper.